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2/5/1 (Item 1 from file: 351)
DIALOG(R) File 351:Derwent WPI
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014488687 **Image available**

WPI Acc No: 2002-309390/200235

XRPX Acc No: N02-242277

Automatic network connection switching system e.g. for LAN, switches
network connection unit automatically based on terminal positional
information and moving speed information using connection information

Patent Assignee: SHARP KK (SHAF)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001309445	A	20011102	JP 2000126173	A	20000426	200235 B

Priority Applications (No Type Date): JP 2000126173 A 20000426

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001309445	A	5	H04Q-007/38	

Abstract (Basic): JP 2001309445 A

NOVELTY - A controller switches a network connection unit (7)
automatically, based on the positional information obtained from a
terminal position detector (14), moving-speed information obtained
from

a detector (15) and connection information stored in a database
(16).

USE - For switching connection between terminals such as mobile
telephone, personal handyphone system in wireless LAN, telephone
network.

ADVANTAGE - Optimum network connection is selected with high
efficiency and high speed.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram
of
terminal. (Drawing includes non-English language text).

Network connection unit (7)
Terminal position detector (14)
Moving-speed detector (15)
Database (16)

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Title Terms: AUTOMATIC; NETWORK; CONNECT; SWITCH; SYSTEM; LAN; SWITCH;
NETWORK; CONNECT; UNIT; AUTOMATIC; BASED; TERMINAL; POSITION;
INFORMATION

; MOVE; SPEED; INFORMATION; CONNECT; INFORMATION

Derwent Class: T01; W01

International Patent Class (Main): H04Q-007/38

International Patent Class (Additional): G06F-013/00; H04L-012/28;

H04Q-007/34

File Segment: EPI